

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONDocket No. **134166**

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, and first joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GAS SENSOR DEVICE

the specification of which

(check one) XX is attached hereto.

_____ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

Yes No

(Number)

(Country)

(Day/Mon/Year Filed)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status - patent, pend., abandon.)

(Application Serial No.)

(Filing Date)

(Status - patent, pend., abandon.)

134166

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Ann M. Agosti, Reg. No. 37,372; Bernadette M. Bennett, Reg. No. 44,532; Christian G. Cabou, Reg. No. 35,467; Penny Clark, Reg. No. 46,627; David C. Goldman, Reg. No. 34,336; Donald S. Ingraham, Reg. No. 33,714; Patrick K. Patnode, Reg. No. 40,121; Robert P. Santandrea, Reg. No. 45,072; Jean K. Testa, Reg. No. 39,396; John F. Thompson, Reg. No. 43,953; Toan P. Vo, Reg. No. 43,225, all of General Electric Company, 1 Research Circle, Niskayuna, NY 12309; Henry J. Policinski, Reg. No. 26,621; James W. Mitchell, Reg. No. 25602; Scott R. Hayden, Reg. No. 41,821; Catherine J. Winter, Reg. No. 38,364, all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; Paul D. Greeley, Reg. No. 31,019; Charles N. J. Ruggiero, Reg. No. 28,468; all of Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, Connecticut 06901-2682

SEND CORRESPONDENCE TO:

Jean Testa
GE Global Research Center
P.O. Box 8
Schenectady, New York 12301

**DIRECT TELEPHONE
CALLS TO:**

Jean Testa, Esq.
Telephone: (518) 387-5115
Telefax: (518) 387-7751

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME |
|----------------------------|-----------------------|----------------------------------|--------------|
| | SANDVIK | PETER | MICAH |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR COUNTRY | CITIZENSHIP |
| | GUILDERLAND | NEW YORK | US |
| POST OFFICE ADDRESS | P.O. ADDRESS | CITY & STATE | ZIP CODE |
| | 8 MONROE COURT | GUILDERLAND, NEW YORK | 12084 |

Inventor's signature


PETER MICAH SANDVIK

Date 11/04/03, 2003

134166

| | | | |
|-------------------------|--|--|------------------------------------|
| FULL NAME OF INVENTOR | LAST NAME TILAK | FIRST NAME VINAYAK | MIDDLE NAME |
| RESIDENCE & CITIZENSHIP | CITY WATERVLIET | STATE OR COUNTRY NEW YORK | CITIZENSHIP INDIA |
| POST OFFICE ADDRESS | P.O. ADDRESS 2150, Rosal Road, Apt G1A 14 EASTVIEW DRIVE APT 12 | CITY & STATE Schenectady WATERVLIET, NEW YORK | ZIP CODE 12189 12309 |

Inventor's signature

Vinayak Tilak
VINAYAK TILAK

Date

11/04/ 2003

| | | | |
|-------------------------|---|--|-------------------|
| FULL NAME OF INVENTOR | LAST NAME TUCKER | FIRST NAME JESSE | MIDDLE NAME |
| RESIDENCE & CITIZENSHIP | CITY NISKAYUNA | STATE OR COUNTRY NEW YORK | CITIZENSHIP US |
| POST OFFICE ADDRESS | P.O. ADDRESS 2089 ORCHARD PARK DRIVE | CITY & STATE NISKAYUNA, NEW YORK | ZIP CODE 12309 |

Inventor's signature

Jesse Tucker
JESSE TUCKER

Date

November 04 2003

| | | | |
|-------------------------|-------------------------------------|---|---------------------|
| FULL NAME OF INVENTOR | LAST NAME WEAVER | FIRST NAME STANTON | MIDDLE NAME EARL |
| RESIDENCE & CITIZENSHIP | CITY NORTHVILLE | STATE OR COUNTRY NEW YORK | CITIZENSHIP US |
| POST OFFICE ADDRESS | P.O. ADDRESS 119 HEMLOCK TERRACE | CITY & STATE NORTHVILLE, NEW YORK | ZIP CODE 12134 |

Inventor's signature

Stanton Earl Weaver
STANTON EARL WEAVER

Date

November 4 2003

134166

| | | | |
|-------------------------|-------------------|------------------|-------------|
| FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME |
| | SHADDOCK | DAVID | MULFORD |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR COUNTRY | CITIZENSHIP |
| | TROY | NEW YORK | US |
| POST OFFICE ADDRESS | P.O. ADDRESS | CITY & STATE | ZIP CODE |
| | 8 INVERNESS DRIVE | TROY, NEW YORK | 12180 |

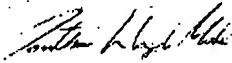
Inventor's signature

Date November 6, 2003

DAVID MULFORD SHADDOCK

| | | | |
|-------------------------|---------------------|---------------------|-------------|
| FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME |
| | MALE | JONATHAN | LLOYD |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR COUNTRY | CITIZENSHIP |
| | SCHOHARIE | NEW YORK | UK |
| POST OFFICE ADDRESS | P.O. ADDRESS | CITY & STATE | ZIP CODE |
| | 345 STATE ROUTE 443 | SCHOHARIE, NEW YORK | 12157 |

Inventor's signature

Date 4th November, 2003

JONATHAN LLOYD MALE

| | | | |
|-------------------------|---------------------|---------------------|-------------|
| FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME |
| | LEMMON | JOHN | PATRICK |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR COUNTRY | CITIZENSHIP |
| | SCHOHARIE | NEW YORK | US |
| POST OFFICE ADDRESS | P.O. ADDRESS | CITY & STATE | ZIP CODE |
| | 598 ECKER HOLLOW RD | SCHOHARIE, NEW YORK | 12157 |

Inventor's signature

Date 11/06, 2003

JOHN PATRICK LEMMON

134166

| | | | |
|-------------------------|---|--|-----------------------------|
| FULL NAME OF INVENTOR | LAST NAME WOODMANSEE | FIRST NAME MARK | MIDDLE NAME ALLEN |
| RESIDENCE & CITIZENSHIP | CITY SCHENECTADY | STATE OR COUNTRY NEW YORK | CITIZENSHIP US |
| POST OFFICE ADDRESS | P.O. ADDRESS 1470 DEAN STREET | CITY & STATE SCHENECTADY, NEW YORK | ZIP CODE 12309 |

Inventor's signature

Mark Allen Woodmansee
MARK ALLEN WOODMANSEE

Date

11/05

2003

| | | | |
|-------------------------|--|--|-----------------------------|
| FULL NAME OF INVENTOR | LAST NAME MANIVANNAN | FIRST NAME VENKATESAN | MIDDLE NAME |
| RESIDENCE & CITIZENSHIP | CITY REXFORD | STATE OR COUNTRY NEW YORK | CITIZENSHIP INDIA |
| POST OFFICE ADDRESS | P.O. ADDRESS 73 BLUE JAY WAY | CITY & STATE REXFORD, NEW YORK | ZIP CODE 12148 |

Inventor's signature

V. Manivannan
VENKATESAN MANIVANNAN

Date

11/04

2003

| | | | |
|-------------------------|--|--|---------------------------|
| FULL NAME OF INVENTOR | LAST NAME HAITKO | FIRST NAME DEBORAH | MIDDLE NAME ANN |
| RESIDENCE & CITIZENSHIP | CITY SCHENECTADY | STATE OR COUNTRY NEW YORK | CITIZENSHIP US |
| POST OFFICE ADDRESS | P.O. ADDRESS 1041 LEXINGTON AVENUE | CITY & STATE SCHENECTADY, NEW YORK | ZIP CODE 12309 |

Inventor's signature

Deborah Ann Haitko
DEBORAH ANN HAITKO

Date

11-4-

2003